JOINT DEPOT MAINTENANCE PROGRAM

Acquisition Personnel Guide for the Depot Source of Repair Assignment Process

October 2001

Department of Defense (DOD) policies require that program managers seek best value in depot maintenance support and that the department maintains organic core depot maintenance capabilities. These policies are implemented through the Depot Source of Repair (DSOR) decision process.

The DSOR decision process has the potential to substantially reduce program costs. Its use helps ensure effective use of commercial and organic depot maintenance resources.

This booklet provides guidance on two elements of the DSOR decision process: (1) the contract versus organic source selection and (2) the depot maintenance interservice (DMI) review. This booklet is recommended for all acquisition and logistics personnel who plan or provide depot maintenance support.

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INTRODUCTION

This booklet provides information on the Joint Depot Maintenance (JDM) Program and focuses on the Depot Source of Repair (DSOR) decision process.

The DSOR decision process considers both contract and organic sources, considers existing depot maintenance capabilities in all Military Services, and considers joint contracting opportunities. The objective of the program is to reduce weapon system costs for depot activation and recurring depot support. Early completion of the process can shorten interim contract support.

The governing directive for the JDM Program is OPNAVINST 4790.14A, AMC-R 750-10, AFI 21-133(I), MCO P4790.10B, DLAD 4151.16, *Logistics, Joint Depot Maintenance Program.* This joint-service regulation implements the applicable policies of DODD 4151.18, *Maintenance of Military Materiel* and DOD 5000.2-R, *Mandatory Procedures for Major Defense Acquisition Programs (MDAP)* and *Major Automated Information System (MAIS) Acquisition Programs*.

The JDM Program regulation requires that all new acquisitions, including equipment modifications, and items moving to or from contract depot maintenance support be reviewed for interservice potential.

This booklet explains these specific topics:

- The contract vs. organic selection.
- The depot maintenance interservice (DMI) study.
- What, how, when, and where to submit data.
- How to get help.

Note: Web site addresses for these regulations/directives are listed in the "References/Web Sites" section of this booklet.

BACKGROUND

Before the mid-1970s, the individual services established depot maintenance capabilities with minimal interservice consideration. This practice was not cost effective. It resulted in redundant DOD infrastructure.

Since the mid-1970s, the services have cooperated in depot maintenance planning. Cooperative efforts reduced and avoided redundant facilities, and resulted in millions of dollars of cost savings and cost avoidance.

What started out as an informal effort evolved into a formal interservicing program. In 1973 the Joint Logistics Commanders (JLC) established a flag-level panel to increase interservicing while maintaining the operational effectiveness of the individual services. This action was supported by the Office of the Secretary of Defense and the service secretaries.

The panel, now known as the Joint Group on Depot Maintenance (JG-DM), is composed of the flag officers responsible for the depot maintenance program in each of the Military Services and in the Defense Logistics Agency (DLA).

Major components of the JDM community are:

JOINT LOGISTICS COMMANDERS

The senior flag-level officers responsible for logistics in each of the military services and in the DLA. These commanders work together to provide joint logistics policy and guidance.

JOINT GROUP ON DEPOT MAINTENANCE

The JLC-chartered group of flag-level officers that directs the JDM Program, interprets policy, and oversees joint depot maintenance activities and initiatives.

JOINT DEPOT MAINTENANCE ACTIVITIES GROUP

Staffed by employees of the four services, this organization supports joint service functions and initiatives under the JG-DM.

MAINTENANCE INTERSERVICE SUPPORT MANAGEMENT OFFICE

Each service's functional office responsible for overseeing and implementing joint depot maintenance.

MAINTENANCE INTERSERVICE SUPPORT OFFICE

Located in subordinate commands and centers, these offices coordinate joint depot maintenance (interservicing) activities.

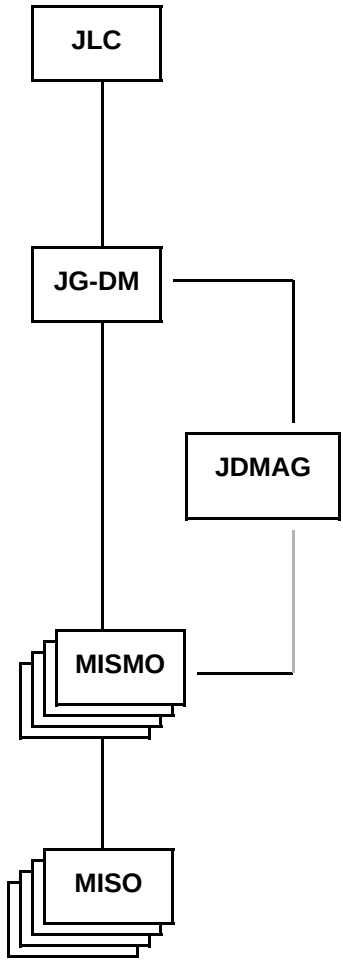

Figure 1
JDM Program Organizational Structure

DSOR DECISION PROCESS

The DSOR decision process is a mandatory activity in logistics support planning for systems and equipment that will require depot maintenance. The DSOR decision process consists of two elements, normally performed sequentially:

1) The first step is the organic versus contract source determination. This determination is made by the acquiring Military Service using a service-approved decision analysis. Primary considerations are core and the contract source limitation on depot maintenance currently provided in statute. DODD 4151.18 and DOD 5000.2-R provide guidance for this process.

2) The second step in the DSOR decision process is consideration of interservice depot maintenance support. This step, known as the DMI review, is required regardless of the outcome of the contract versus organic selection. The DMI review is prescribed in the JDM Program regulation.

DODD 4151.18 requires that DSOR assignments shall be made by the acquiring DOD component using the DSOR assignment decision logic process. Therefore, until program managers have completed this process, they should not make binding commitments or obligate funds for other than interim depot support. DODD 4151.18 also requires the Military Services to maintain a core depot maintenance capability within the DOD infrastructure to meet military contingency requirements and to consider interservice depot maintenance support as well as joint contracting.

The JDM Program regulation requires completion of the DMI review for the following:

- New weapon system, subsystem, major end-item, component, or support equipment acquisitions (including modifications to existing items), regardless of the investment required.

- Existing depot repair programs planned for transition from contract to organic support or from organic to contract support, regardless of the investment required or the value of the program.

- Existing interservice depot repair programs planned for termination, regardless of reason, investment/cost required, or the value of the program.

- Existing depot repair programs for which a planned expansion of capability requires an additional capital expenditure of $250,000 or more.

- Existing depot repair programs planned for relocation, if the associated total expenditure required is $250,000 or more.

To compile and record data, the DMI review uses a standard set of forms. The forms may be found in the JDM Program regulation, on the JDMAG web site, or your MISO or MISMO can provide them. These forms, and the data they convey, are listed and described later in this booklet under “Data Requirements” and “JLC Forms.” Completed examples are also provided.

A software program called Automated DMI Data Submission (ADDS) simplifies preparing the JLC forms. ADDS is described later in this booklet.

The DMI review is initiated by submitting JLC Forms 27 and 44 through your MISO and MISMO to JDMAG.

For new acquisitions, send the forms as soon as possible, but not later than 90 days after award of the Engineering and Manufacturing Development (EMD) contract. In accelerated programs, send the forms not later than 90 days after the equivalent of the EMD contract award.

For existing items, submit JLC Forms 27 and 44 when the investment requirement is approved and budgeted for nondevelopmental items, or when the decision is reached for workload relocations.

JDMAG conducts its studies on the basis of the data submitted and other research. At the conclusion of a study, JDMAG recommends a DSOR assignment to all the services (via the service MISMOs).

When the services concur, JDMAG formally announces the joint-service DSOR decision via the MISMOs. The decision, which is binding on all services, results in one or more maintenance activities or a contract source being assigned as the DSOR.

The MISMOs direct their services, via the MISOs, to implement the DSOR decision. The MISOs, in turn, notify program offices and other offices responsible for implementing DSOR assignment decisions.

The following chart is an overview of the process used to select a DSOR.

Note: A briefing on the DSOR Decision Process is available on the JDMAG web site.

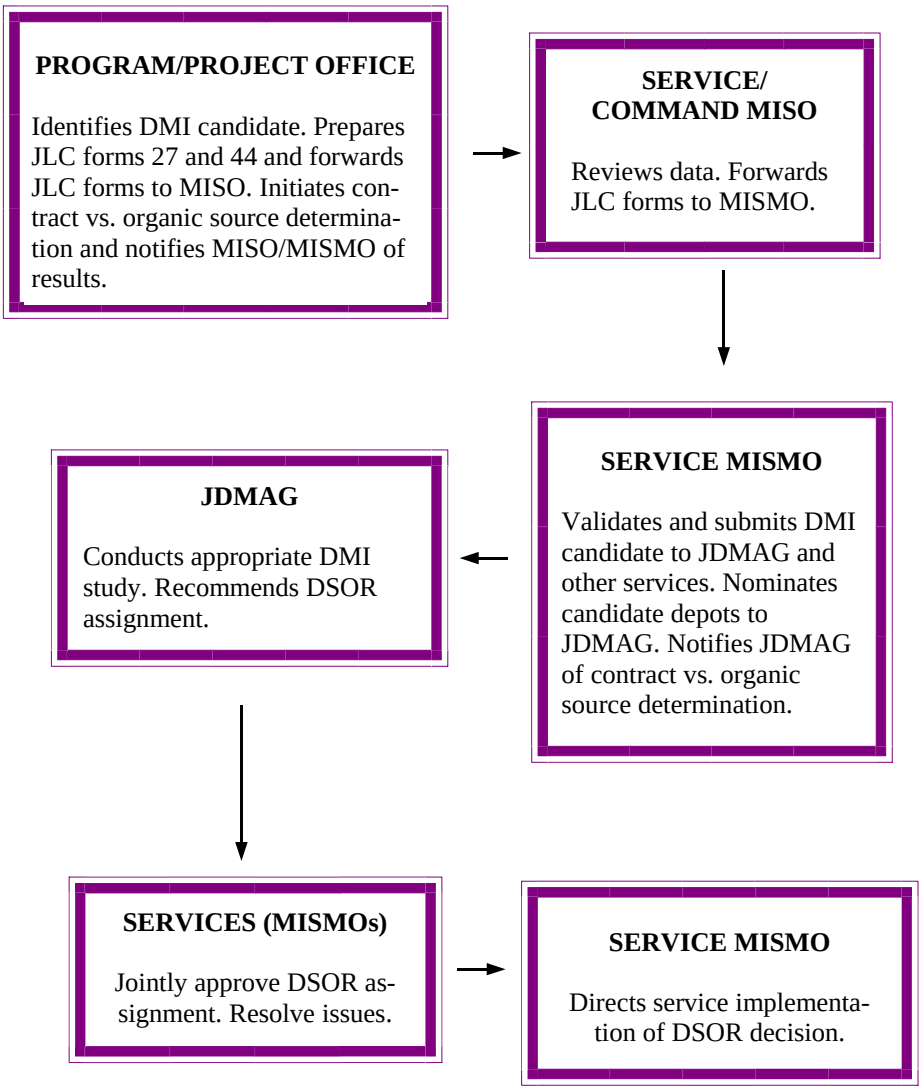

Figure 2
DSOR Decision Process

DATA REQUIREMENTS

The data required for a DMI study depend on the level of study that JDMAG performs. The data, normally provided on JLC Forms 27 through 32, and 44, are divided into two types: introductory data, and program and technical data.

INTRODUCTORY DATA

JLC Forms 27 and 44 contain introductory data.

- JLC Form 27 identifies the system, equipment, or item, the depot support requirements, the depot need date, acquisition objectives, and key points of contact.

- JLC Form 44 contains preliminary planning information for the depot maintenance requirement, including organic versus contract selection, acquisition schedule, maintenance concept, and maintenance requirements.

Once a DMI candidate is introduced, JDMAG works with the introducing service to plan the DMI study. JDMAG establishes time frames and data requirements that are compatible with the service's acquisition/logistics milestones.

PROGRAM AND TECHNICAL DATA

JLC Forms 28 through 32 contain program and technical data that define depot support requirements.

The information on JLC Form 28 is mandatory; it identifies the system, equipment, or items to be repaired or recovered at depot level. All depot repairable assemblies and subassemblies that make up the system, equipment, or item should be listed on this form. The listing should be in a logical, top-down breakdown order that portrays configuration.

Data formats other than the JLC Form 28 are acceptable, provided they contain the necessary information.

Depending on the level of study that JDMAG determines appropriate, JLC Forms 29 through 32 may also be required. The information on these forms identifies technical publications, engineering drawings and schematics, new and peculiar support equipment requirements, and projected workloads.

JDMAG may also need detailed technical data such as test requirements, repair requirements and processes, quality requirements, etc.

DATA SENT BY CANDIDATE DEPOTS

When JDMAG conducts a comparative analysis, each candidate depot submits a proposal to describe its existing capability and capacity for the workload under study. The proposal also lists additional requirements to build full capability and capacity, and provides estimated recurring repair costs.

From information provided by acquisition program offices, JDMAG furnishes each candidate depot the program and technical data necessary to prepare its proposal to supply the required depot support.

The proposal that is submitted by a candidate depot is called a depot support proposal (DSP). It consists of JLC Forms 33 through 41, and 48 through 51. Candidate depots may also be asked to provide other forms and data.

AUTOMATED DMI DATA SUBMISSION

Automated DMI Data Submission (ADDS) is a computer program used by program offices and acquisition-logistics personnel to record and send introductory data, and program and technical data, for DMI studies. ADDs also is used by depots to record and submit DSPs to JDMAG.

ADDS eliminates the necessity to enter redundant data and perform manual data calculations.

Many ADDS on-screen images are the blank JLC forms. Users can view and print completed or partially completed JLC forms.

ADDS, which has an on-screen user's manual and a help feature, permits users to send data to JDMAG via e-mail or diskette.

ADDS runs on IBM compatible personal computers with at least two megabytes of hard-disk storage space, 640 kilobytes of random access memory, and a diskette drive.

JDMAG sends each candidate depot a copy of ADDS DSP when it needs to prepare a DSP.

Ask your service MISMO or command/center MISO for a copy of ADDS INTRO or request a copy via the JDMAG web site, http://www.jdmag.wpafb.af.mil.

QUESTIONS & ANSWERS

Q: What are the consequences of not initiating the DSOR decision process?

A: Failing to initiate the DSOR process could result in program delays. It may also waste program funds to develop a depot capability that already exists or miss an opportunity to consolidate contracts (joint contracting).

Q: My program is unique to my service and the systems/ equipment are not multi-service used. Does the DSOR decision process apply?

A: Yes. As stated in the JDM Program regulation, consideration of interservice support is mandatory for all “new start” programs that will require depot maintenance and for existing depot programs planned for movement from one source to another.

Q: What is the “cost threshold” for the DSOR decision process?

A: There is no cost threshold for submission of “new starts” to the DSOR decision/DMI review process. The cost threshold only applies to existing workloads for which additional expenditure of $250,000 or more is anticipated.

Q: How does my program get a waiver from the DSOR decision process?

A: There are no provisions for a waiver in the JDM Program regulation. There are procedures available to shorten the time required to achieve a DSOR decision for valid, verifiable reasons. Seek assistance from your MISO, MISMO, or JDMAG.

Q: How long does it take to get a DSOR decision?

A: The length of time depends on the complexity of the weapon system, its depot support requirements, program milestones, and the timeliness and quality of your data input. The time required varies from about six weeks to six months.

Q: What can my program office do to ensure a successful and timely DSOR decision process?

A: Here is what you should do:

- Initiate the process as early as possible – prepare and submit JLC Forms 27 and 44 to JDMAG via your MISO and MISMO.
- Involve your MISO early and keep him or her informed of program changes.
- Identify valid program milestones on JLC Form 27 and make sure the DSOR decision process dovetails with your program planning requirements and contract deliverables for program and technical data. Inform your MISO, MISMO and JDMAG when schedules change.

- Submit the forms and support data according to the milestones you set.

- Provide logistics support and maintenance planning information to JDMAG as soon as available.

Q: Are handwritten JLC forms acceptable?

A: Yes, but machine printing is preferred. The ADDS program, described in this booklet, is the easiest way to complete JLC forms.

Q: How are candidate depots chosen for DMI studies?

A: Each service has a unique approach. The selection is usually based on factors such as capacity, capability, facilities, assignment of similar workloads, and missions. The MISMO is a good contact for information in this area.

Q: Who is responsible for seeing that a work load actually transitions to the assigned DSOR?

A: Once the DSOR decision is made, the MISMO is responsible for assuring implementation.

JLC FORMS

JLC Form 27: DMI Candidate Information
JLC Form 28: Depot Repairable Item List
JLC Form 29: Depot Technical Data Requirements
JLC Form 30: Depot Support Equipment Requirements
JLC Form 31: Projected Depot Workload (Peacetime)
JLC Form 32: Projected Depot Workload (Mobilization)
JLC Form 33: Depot Support Proposal (Cover Sheet)
JLC Form 34: Depot Support Proposal Cost Summary
JLC Form 35: Common Support Equipment Requirements
JLC Form 36: Peculiar Support Equipment Requirements
JLC Form 37: Industrial and Plant Equipment Requirements
JLC Form 38: Facility Requirements
JLC Form 39: Existing Repair Capability
JLC Form 40: Man-hour Requirements/Workload Projection (Peacetime)
JLC Form 41: Man-hour Requirements/Workload Projection Summary (Peacetime)
JLC Form 44: Depot Maintenance Planning Information
JLC Form 48: Repair Cost Projection
JLC Form 49: Repair Cost Projection Summary
JLC Form 50: Unit Repair Cost Comparability Worksheet
JLC Form 51: Training Costs

Note: JLC forms may be viewed and printed via a link on the JDMAG Web site. Instructions for completing the JLC forms are printed on the reverse of each form and are also available via the JDMAG Web site.

COMPLETED JLC FORMS

On the following pages are seven completed samples of JLC forms you may be required to fill out to initiate and submit data for the DMI study. These forms are: JLC Form 27, JLC Form 28, JLC Form 29, JLC Form 30, JLC Form 31, JLC Form 32, and JLC Form 44.

As stated earlier, blank forms with instructions can be found in the JDM Program regulation, or can be obtained from MISMOs or MISOs, or from the JDMAG web site. You may also use ADDS software to prepare and submit data. ADDS is also available on the JDMAG web site.

DMI CANDIDATE INFORMATION

1. ORIGINATING SERVICE/AGENCY/COMMAND/CONTROL NUMBER	2. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE	3. T/M/S DESIGNATION
US Navy/NAVSEA/SEA-09-110A/SEA-201	Missile Launch Control	AN/LCO-987(V)
4. MANUFACTURER/LOCATION/CAGE CODE	**5. SYSTEM/EQUIPMENT/ITEM APPLICATION**	**6. SUPERSEDED NOMENCLATURE AND TYPE DESIGNATION**
Fusion Missile Corp/Tucson AZ/88843/34E59	SSM-999 Surface-to-Surface Missile System	Lander Missile Center
7. OTHER USER(S) *(Service/Agency and Acquiring Command)*	**8. SIMILAR NOMENCLATURE AND TYPE DESIGNATION**	
US Army Aviation and Missile Command (AMCOM)	AN/LCC-879(V) Launch Control Center	

9. PROGRAM AND DMI STUDY MILESTONES

A. ENGINEERING AND MANUFACTURING DEVELOPMENT APPROVAL *(Milestone II)*	B. JLC FORMS 28-32 AVAILABLE	C. TECHNICAL DATA PACKAGE AVAILABLE
30 Sep 99	30 Sep 01	30 Sep 01
D. DEPOT SOURCE OF REPAIR DECISION REQUIRED	**E. PRODUCTION APPROVAL** *(Milestone III)*	**F. OTHER SIGNIFICANT DATES**
14 Jun 02	30 Dec 01	

10. FUNCTIONAL DESCRIPTION OF SYSTEM/EQUIPMENT/ITEM

The AN/LCO-987(V) MLCC provides transportable (shipboard or van mounted) state-of-the-art launch control for the next generation SSM-999 Surface-to-Surface Missile.

11. CONTACT POINTS

TITLE	NAME	COMMAND/LOCATION/ADDRESS	OFFICE SYMBOL/CODE	PHONE NUMBER
SYSTEM/EQUIPMENT/ITEM LOGISTICS MANAGER	Edward Marsh	COMNAVSEASYSCOM Washington DC	SEA-95Z99	DSN 937-1776
ACQUISITION MANAGER/ PROGRAM OFFICE	Florence Inger	COMNAVSEASYSCOM Washington DC	SEA-95Z99	DSN 937-1492
MAINTENANCE INTERSERVICE SUPPORT OFFICE	Steven Boyd	COMNAVSEASYSCOM Washington DC	SEA-008Y	DSN 937-1812
SYSTEM/EQUIPMENT/ITEM VENDOR	Fusion Missile Corp	119 Essex Road Tucson AZ 88843	ILS/MLC	602-880-1284
WEAPON SYSTEM/ END-ITEM VENDOR	Fusion Missile Corp	119 Essex Road Tucson AZ 88843	ILS/MS	602-880-1284
OTHER				

12. REMARKS

13. DATE	14. NAME/TITLE OF ORIGINATOR	15. COMMAND/ADDRESS	16. OFFICE SYMBOL/CODE	17. PHONE NUMBER
19990930	Edward Marsh	COMNAVSEASYSCOM Washington DC	SEA-95Z99	DSN 937-1776

DEPOT REPAIRABLE ITEM LIST

JDMAG CONTROL NUMBER: 000020

1. DATE	2. NAME/TITLE OF ORIGINATOR	3. COMMAND ADDRESS	4. OFFICE SYMBOL/CODE	5. PHONE
19990930	Edward Marsh	COMNAVSEASYSCOM, Washington DC	SEA-95Z99	DSN 937-1776

6. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE	7. T/M/S DESIGNATION	8. NATIONAL STOCK NUMBER	9. MFR PART NUMBER	10. CAGE CODE
Missile Launch Control	AN/LCO-987(V)	2805-01-989-0001	34899	34E59

ITEM NO A.	NATIONAL STOCK NUMBER B.	C. NOMENCLATURE D. TYPE DESIGNATOR	E. CAGE F. MFR PART NUMBER	QTY G.	FUNCTIONAL DESCRIPTION H.	REF FORM NO. I.
1.0	2895-01-989-0010	Launch Control Terminal AN/LCS-789	34E59 SM-11-937030	1		
1.1	2895-01-989-1001	Launch Control Computer	34E59 100983-8	1		X
1.1.1	2895-01-989-0202	CCA, ROM-2	34E68 100997-8	3		X
1.1.2	2895-01-989-0203	CCA, ROM-3	34E68 100998-6	3		X
1.1.4	2895-01-989-0208	CCA, ROM-4	34E68 100887-5	2		X

DEPOT TECHNICAL DATA REQUIREMENTS

JDMAG CONTROL NUMBER: 000020

1. DATE	2. NAME/TITLE OF ORIGINATOR	3. COMMAND/ADDRESS	4. OFFICE SYMBOL/CODE	5. PHONE
19990930	Edward Marsh	COMNAVSEASYSCOM, Washington DC	SEA-95Z99	DSN 937-1776

6. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE	7. T/M/S DESIGNATION	8. NATIONAL STOCK NO.	9. MFR PART NUMBER	10. CAGE CODE
Missile Launch Control	AN/LCO-987(V)	2805-01-989-0001	34899	34E59

JLC 28 ITEM NO A	NOMENCLATURE B.	TECHNICAL PUBLICATIONS C. NUMBER D. TITLE	ENGINEERING DRAWINGS/SCHEMATICS E. NUMBER F. TITLE	AVAILABILITY G.	ATTACHED PUB DATA H.	ATTACHED DWG I.
1.0	Launch Control Terminal	NAVAIR 16-2LCO-897 Depot Maintenance Manual w/IPB	182950 Terminal, Launch Control	F, HC, CA		1
1.1	Launch Control Computer	NAVAIR 16-2LCO-897 Depot Maintenance Instruction w/IPB	182355 Computer, Launch Control	F, HC, CA		1
1.1.1	CCA, ROM-2	T.O. 12P3-2LCO-897 Overhaul Instructions Basic Manual	135171 ROM-2, Circuit Card Assembly	F, HC, CA		1
1.1.2	CCA, ROM-3	T.O. 12P3-2LCO-897 Overhaul Instructions Basic Manual	135172 ROM-3, Circuit Card Assembly	F, HC, CA		1
1.1.4	CCA, ROM-4	T.O. 12P3-2LCO-897 Overhaul Instructions Basic Manual	135102 ROM-4, Circuit Card Assembly	F, HC, CA		1

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JLC FORM 29

JLC FORM 30

DEPOT SUPPORT EQUIPMENT REQUIREMENTS				JDMAG CONTROL NUMBER: 010001	
1.DATE 20010923	2. NAME/TITLE OF ORIGINATOR Edward Marsh	3. COMMAND/ADDRESS COMNAVSEASYSCOM, Washington DC		4. OFFICE SYMBOL/CODE SEA-95Z99	5. PHONE DSN 937-1772
6. SYSTEM/EQUIPMENT/ITEM/NOMENCLATURE Missile Launch Control		7. T/M/S DESIGNATION AN/LCO-987(V)	8. NATIONAL STOCK NUMBER 2805-01-989-0001	9. MFR PART NUMBER 34899	10. CAGE CODE 34E59

JLC 28 ITEM NO A	NOMENCLATURE B.	PROCESS C.	EQUIPMENT D.	ATE E.	FACILITY REQUIREMENTS F.	SKILL G.
1.0	Launch Control Terminal	Digital Test	N/A	AN/ALM 205A Test Station or Consolida	Climate Controlled Environment	Avionics Test

JLC FORM 31

PROJECTED DEPOT WORKLOAD *(PEACETIME)*

JDMAG CONTROL NUMBER: 010001

1. DATE	2. NAME/TITLE OF ORIGINATOR	3. COMMAND/ADDRESS	4. OFFICE SYMBOL/CODE	5. PHONE
20010923	Edward Marsh	COMNAVSEASYSCOM, Washington DC	SEA-95Z99	DSN 937-1776

6. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE	7. TMS DESIGNATION	8. NATIONAL STOCK NUMBER	9. MFR PART NUMBER	10. CAGE CODE
Missile Launch Control	AN/LCO-987(V)	2805-01-989-0001	34899	34E59

JLC 29 ITEM NO A	NOMENCLATURE B	C. FY 05				D. FY 06				E. FY 07				F. FY 08				G. FY 09				H. FY Total			
		A	N	AF	MC	A	N	AF	MC	A	N	AF	MC	A	N	AF	MC	A	N	AF	MC	A	N	AF	MC
1.0	Launch Control Terminal	25	50			30	60			35	65			35	65			35	65			160	305		
1.1	Launch Control Computer	10	25			15	30			18	32			18	32			18	32			79	151		
1.1.1	CCA, ROM-2	3	8			6	12			15	25			15	30			15	35			51	110		
1.1.2	CCA, ROM-3	2	5			5	10			6	11			6	11			6	11			25	48		
1.1.4	CCA, ROM-4	1	3			2	4			5	9			5	9			5	9			18	34		

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PROJECTED DEPOT WORKLOAD (Mobilization)

JDMAG CONTROL NUMBER: 010001

1. DATE	2. NAME/TITLE OF ORIGINATOR	3. COMMAND/ADDRESS	4. OFFICE SYMBOL/CODE	5. PHONE
20010923	Edward Marsh	COMNAVSEASYSCOM, Washington DC	SEA-95Z99	DSN 937-1776

6. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE	7. TAMIS DESIGNATION	8. NATIONAL STOCK NUMBER	9. MFR PART NUMBER	10. CAGE CODE
Missile Launch Control	AN/LCD-987(V)	2805-01-989-0001	34899	34E59

JLC 28 ITEM NO A	11. PEAK FY: 07															
	B. M+ 1				C. M+ 2				D. M+ 3				E. M+ 4			
	A	N	AF	MC	A	N	AF	MC	A	N	AF	MC	A	N	AF	MC
1.0	2	7			3	9			4	10			5	8		
1.1	1	3			2	5			2	5			3	6		
1.1.1	1	1			1	1			2	3			1	2		
1.1.2	1	1			1	1			2	3			1	2		
1.1.4	1	1			1	1			2	3			1	2		

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PROJECTED DEPOT WORKLOAD *(Mobilization)*

JDMAG CONTROL NUMBER: 010001

1. DATE	2. NAME/TITLE OF ORIGINATOR	3. COMMAND/ADDRESS	4. OFFICE SYMBOL/CODE	5. PHONE
20010923	Edward Marsh	COMNAVSEASYSCOM, Washington DC	SEA-95Z99	DSN 937-1776

6. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE	7. T/M/S DESIGNATION	8. NATIONAL STOCK NUMBER	9. MFR PART NUMBER	10. CAGE CODE
Missile Launch Control	AN/LCO-987(V)	2805-01-989-0001	34899	34E59

JLC 28 ITEM NO A	11. PEAK FY 07															
	B. M+ 5				C. M+ 6				D. M+ 7				E. M+ 8			
	A	N	AF	MC	A	N	AF	MC	A	N	AF	MC	A	N	AF	MC
1.0	2	7			3	9			4	10			3	8		
1.1	1	3			2	5			2	5			3	6		
1.1.1	1	1			1	1			2	3			1	2		
1.1.2	1	1			1	1			2	3			1	2		
1.1.4	1	1			1	1			2	3			1	2		

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JLC FORM 32 (continued)

PROJECTED DEPOT WORKLOAD *(Mobilization)*

JDMAG CONTROL NUMBER: 010001

1. DATE	2. NAME/TITLE OF ORIGINATOR	3. COMMAND/ADDRESS	4. OFFICE SYMBOL/CODE	5. PHONE
20010923	Edward Marsh	COMNAVSEASYSCOM, Washington DC	SEA-95299	DSN 937-1776

6. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE	7. TAMS DESIGNATION	8. NATIONAL STOCK NUMBER	9. MFR PART NUMBER	10. CAGE CODE
Missile Launch Control	AN/LCO-987(V)	2805-01-989-0001	34899	34E59

11. PEAK FY 07

AC 38 ITEM NO A	B. M+ 9				C. M+ 10				D. M+ 11				E. M+ 12			
	A	N	AF	MC	A	N	AF	MC	A	N	AF	MC	A	N	AF	MC
1.0	2	7			3	9			4	10			3	8		
1.1	1	3			2	5			2	5			3	6		
1.1.1	1	1			1	1			2	3			1	2		
1.1.2	1	1			1	1			2	3			1	2		
1.1.4	1	1			1	1			2	3			1	2		

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JLC FORM 44

DEPOT MAINTENANCE PLANNING INFORMATION				1. ORIGINATING COMMAND/CONTROL NUMBER: SEA201
2. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE: Missile Launch Control		3. T/M/S DESIGNATION: AN/LCO-987(V)		4. SYSTEM/EQUIPMENT/ITEM APPLICATION: SSM-999 Surface-to-Surface Missile
5. EXISTING ☐	5a. CURRENT DSOR STATUS ☐ ORGANIC ☐ ICS ☐ COMMERCIAL	5b. CURRENT DSOR LOCATION	5c. PROPOSED DSOR ☐ ORGANIC ☐ COMMERCIAL	5d. PLANNED TRANSITION DATE
6. NEW ☒	6a. PROPOSED INITIAL DSOR LOCATION ☐ ORGANIC ☒ ICS ☐ COMMERCIAL	6b. INITIAL DEPOT SUPPORT DATE: 20050101	6c. PROPOSED PERM DSOR ☒ ORGANIC ☐ COMMERCIAL	6d. PLANNED TRANSITION DATE: 20070101

7. ACQUISITION/PRODUCTION PROFILE	INITIAL YEAR FY 05	YEAR 2 FY 06	YEAR 3 FY 07	YEAR 4 FY 08	LAST YEAR FY 11	PROD TOTAL
SERVICE / AGENCY: Navy/NAVSEA	75	125	200	200	140	1225
SERVICE / AGENCY: Army/AMCOM	25	75	100	100	50	465
SERVICE / AGENCY:						
SERVICE / AGENCY:						
TOTALS	100	200	300	300	190	1690

8. DEPOT MAINTENANCE CONCEPT SUMMARY

☒ ILSP ATTACHED ☒ MAINTENANCE PLAN ATTACHED ☐ DTA ATTACHED

☐ PMD ATTACHED ☐ OTHER DEPOT PLANNING/DECISION DOCUMENTS ATTACHED

9. DEPOT SUPPORT REQUIREMENTS SUMMARY

The depot will develop Test Program Sets to fault/isolate the three shop repairable assemblies (SRAs) and to test repaired SRAs to ensure production specifications are restored. The depot will provide an AN/ALM 205A Test Station, Consolidated Automated Support Set or Equivalent ATE plus an adequate shop facility to repair these SRAs.

10. REMARKS

11. NAME/TITLE OF ORIGINATOR	12. COMMAND/LOCATION/ADDRESS
Edward Marsh, Logistics Specialist	COMNAVSEASYSCOM, Washington DC

13. OFFICE SYMBOL/CODE	14. PHONE	15. DATE	16. JDMAG CONTROL NUMBER
SEA-95Z99	DSN 937-1776	19990930	000020

JLC FORM 44,19971101 (EF-V2) PREVIOUS EDITION IS OBSOLETE

KEY OFFICES

JLC

Service	Activity	Symbol/Code
	Members	
Army	HQ Army Materiel Command	USAMC/AMCCG
Navy	Chief of Naval Operations	OPNAV/N4
Air Force	HQ Air Force Materiel Command	HQ AFMC/CC
Marine Corps	Marine Corps Materiel Command	COMMARCOR-MATCOM/M01
Defense Logistics Agency	HQ Defense Logistics Agency	DLA/D
	Invited Guests	
-	Joint Chiefs of Staff	JCS/J-4
Army	HQ Department of the Army	DALO-ZA
Air Force	HQ U.S. Air Force	AF/LG
Marine Corps	HQ U.S. Marine Corps	USMC/I&L
Navy	Naval Supply Systems Command	COMNAVSUP-SYSCOM (00)
-	Deputy Under Secretary of Defense (Logistics)	DUSD(L)

Note: JLC Home Page, http://www.afmc.wpafb.af.mil/HQ-AFMC/DR/jlc/jlc.

JG-DM

Service	Activity	Symbol/Code
Army	HQ Army Materiel Command	USAMC/AMCLG
Navy	Chief of Naval Operations	OPNAV/N43
Navy	Naval Air Systems Command	AIR-6.0
Navy	Naval Sea Systems Command	SEA-04
Air Force	HQ Air Force Materiel Command	HQ AFMC/LG
Marine Corps	Marine Corps Materiel Command	COMMARCOR-MATCOM/M02
Defense Logistics Agency (Invited Participant)	HQ DLA Logistics Operations	DLA/J-3

MISMO

Service	Activity	Symbol/Code	Telephone - FAX
Army	USAMC	AMCLG-LMD	DSN 767-8245 (703) 617-8245 FAX DSN 767-7644/4993
Navy	NAVAIR	AIR-6.1.3	DSN 757-3053 (301) 757-3053 FAX (301) 342-4544
Air Force	HQ AFMC	LGP	DSN 787-4760 (937) 257-4760 FAX DSN 787-8998
Marine Corps	MARCOR-LOGBASES	Code L22	DSN 567-6815 (912) 439-6815 FAX DSN 567-6824

MISO

Service	Activity	Symbol/Code	Telephone - FAX
Army	AMCOM	AMSAM-MMC-MA-OS	DSN 897-2106 (256) 313-2106 FAX DSN 645-6790
Army	CCSLA	SELCL-IA-A	DSN 879-8165 (520) 538-8165 FAX DSN 879-6036
Army	CECOM	AMSEL-LC-LEO-P-MM-C	DSN 992-1177 (201) 532-1177 FAX DSN 992-9617
Army	TACOM Warren	AMSTA-LC-CIM	DSN 786-2238 (810) 574-2238 FAX DSN 786-7619
Army	TACOM Rock Island	AMSTA-LC-CIM-D	DSN 793-5031 (309) 782-5031 FAX DSN 793-4734
Navy	NAVAIR	AIR-6.3.3.2	DSN 757-8715 (301) 757-8715 FAX DSN 342-3198
Navy	NAVSEA	SEA-04L435	DSN 326-3306 (202) 781-3306 FAX (202) 781-4605
Navy	SPAWAR	SPA-04L2	DSN 524-7822 (619) 524-7822 FAX DSN 524-7319
Navy	NCBC	Code N111	DSN 551-1986 (805) 982-1986 FAX 551-6254

MISO (Continued)

Service	Activity	Symbol/Code	Telephone - FAX
Navy	NAVSUP	SUP-4C2B2	DSN 430-6723 (717) 790-6723 FAX (717) 605-6903
Navy	NAVICP Mechanics-burg	Code 058122	DSN 430-1572 (717) 605-1572 FAX (717) 605-1420
Navy	NAVICP Philadelphia	Code 03421B	DSN 442-5015 (215) 697-5015 FAX DSN 442-4767
Marine Corps	MARCOR-LOGBASES	Code L21	DSN 567-6803 (912) 439-6803 FAX DSN 567-6824
Air Force	ASC	SYLM	DSN 785-2518 (937) 255-2518 FAX DSN 785-7916
Air Force	ESC	XP	DSN 478-3410 (781) 377-3410 FAX DSN 478-6341
Air Force	SMC	AXL	DSN 833-0290 (310) 363-0290 FAX DSN 833-0450
Air Force	CPSG	RMP	DSN 969-2897 (210) 977-2897 FAX DSN 969-3635
Air Force	OC-ALC	XPXM	DSN 339-5195 (405) 739-5195 FAX DSN 339-4612

MISO (Continued)

Service	Activity	Symbol/Code	Telephone - FAX
Air Force	AAC	WMYL	DSN 872-9435 x 2036 (850) 882-9435 x 2036 FAX DSN 872-0657
Air Force	OO-ALC	LGPW	DSN 777-8454 (801) 777-8454 FAX DSN 777-8320
Air Force	WR-ALC	XPXB	DSN 468-3202 (912) 926-3202 FAX DSN 468-9528
DLA	DSC-Richmond	JH	DSN 695-3374 (804) 279-3374 FAX DSN 695-6012

Note: A current directory of JDM points of contact, including MISMOs, MISOs and JDMAG personnel is available at the JDMAG web site, http://www.jdmag.wpafb.af.mil.

ACRONYMS/DEFINITIONS

ADDS	Automated DMI Data Submission.
DMI	Depot Maintenance Interservice(ing).
DSOR	Depot Source of Repair.
DSP	Depot Support Proposal.
EMD	Engineering and Manufacturing Development. The third acquisition phase, during which a preproduction system, including support, is developed and tested.
ILS	Integrated Logistics Support.
JDMAG	Joint Depot Maintenance Activities Group.
JLC	Joint Logistics Commanders.
JG-DM	Joint Group on Depot Maintenance.
MISMO	Maintenance Interservice Support Management Office.
MISO	Maintenance Interservice Support Office.

REFERENCES

1. *DODD 4151.18, Maintenance of Military Materiel*, 12 August 1992. Available on the web at ADUSD(L)MPP&R web site (see "General Policy").

2. *DOD5000.2-R, Mandatory Procedures for Major Defense Acquisition Programs (MDAP)* and *Major Automated Information System (MAIS) Acquisition Programs, 10 June 2001.* Available at DAD web site (see "Reference Library").

3. *OPNAVINST 4790.14A, AMC-R 750-10, AFI 21-133(I), MCO P4790.10B, DLAD 4151.16, Logistics, Joint Depot Maintenance Program,* 31 March 1999. Available at JDMAG web site (see "JDM Regulation").

WEB SITES

Joint Logistics Commanders (JLC)
http://www.afmc.wpafb.af.mil/HQ-AFMC/DR/jlc/jlc.htm

Joint Depot Maintenance Activities Group (JDMAG)
http://www.jdmag.wpafb.af.mil

Defense Acquisition Deskbook (DAD)
http://web.deskbook.osd.mil

Assistant Deputy Under Secretary of Defense – Maintenance Policy, Programs, and Resources (ADUSD(L)MPP&R)
http://www.acq.osd.mil/log/mp

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